

AMENDMENTS TO THE CLAIMS

Please cancel claims 1 - 5 and 7 - 11, and amend claims 6 and 12, as follows:

Claims 1 - 5 (cancelled)

6. (Currently Amended) A surface acoustic wave duplexer, comprising:

a piezoelectric substrate;

a transmitting filter formed on the piezoelectric substrate;

a receiving filter formed on the piezoelectric substrate;

a transmitting (Tx) phase-rotating line formed on the piezoelectric substrate; and

a receiving (Rx) phase-rotating line formed on the piezoelectric substrate

~~according to claim 1,~~ wherein the transmitting phase-rotating line and receiving phase-rotating line are formed with bonding wires.

Claims 7 - 11 (cancelled)

12. (Currently Amended) A portable communication device ~~according to claim 7,~~
comprising:

a piezoelectric substrate;

a transmitting filter formed on the piezoelectric substrate;

a receiving filter formed on the piezoelectric substrate;

a transmitting (Tx) phase-rotating line formed on the piezoelectric substrate; and

a receiving (Rx) phase-rotating line formed on the piezoelectric substrate.

wherein the transmitting phase-rotating line and receiving phase-rotating line are formed with bonding wires.

13. (previously presented) A surface acoustic wave duplexer, comprising:
a piezoelectric substrate;
a transmitting filter formed on the piezoelectric substrate;
a receiving filter formed on the piezoelectric substrate;
a transmitting (Tx) branching circuit formed on the piezoelectric substrate and
having a plurality of branching lines coupled in parallel with each other; and
a receiving (Rx) branching circuit formed on the piezoelectric substrate.

14. (previously presented) A surface acoustic wave duplexer, according to claim 13, wherein the transmitting branching circuit is adjusted in its length to change a predetermined characteristic.

15. (previously presented) A surface acoustic wave duplexer, according to claim 13, wherein the transmitting branching circuit is formed by inductors.

16. (previously presented) A surface acoustic wave duplexer, according to claim 13, wherein the transmitting branching circuit is formed with bonding wires.

17. (previously presented) A portable communication device, comprising:

an antenna;

a power amplifier; and

a surface acoustic wave duplexer, wherein the surface acoustic wave duplexer

comprises:

(1) a piezoelectric substrate;

(2) a transmitting filter formed on the piezoelectric substrate;

(3) a receiving filter formed on the piezoelectric substrate;

(4) a transmitting (Tx) branching circuit formed on the piezoelectric substrate and having a plurality of branching lines coupled in parallel with each other; and

(5) a receiving (Rx) branching circuit formed on the piezoelectric substrate.

18. (previously presented) A portable communication device according to claim 17, wherein the transmitting branching circuit is adjusted in its length to change a predetermined characteristic.

19. (previously presented) A portable communication device according to claim 17, wherein the transmitting branching circuit is formed by inductors.

20. (previously presented) A portable communication device according to claim 17, wherein the transmitting branching circuit is formed with bonding wires.

AMENDMENT AFTER FINAL ACTION

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21. (previously presented) A surface acoustic wave duplexer, comprising:
a piezoelectric substrate;
a transmitting filter formed on the piezoelectric substrate;
a receiving filter formed on the piezoelectric substrate;
a transmitting (Tx) branching circuit formed on the piezoelectric substrate; and
a receiving (Rx) branching circuit formed on the piezoelectric substrate and
having a plurality of branching lines coupled in parallel with each other.

22. (previously presented) A surface acoustic wave duplexer, according to claim 21, wherein the receiving branching circuit is adjusted in its length to change a predetermined characteristic.

23. (previously presented) A surface acoustic wave duplexer, according to claim 21, wherein the receiving branching circuit is formed by inductors.

24. (previously presented) A surface acoustic wave duplexer, according to claim 21, wherein the receiving branching circuit is formed with bonding wires.

25. (previously presented) A portable communication device, comprising:
an antenna;
a power amplifier; and

a surface acoustic wave duplexer, wherein the surface acoustic wave duplexer includes:

- (1) a piezoelectric substrate;
- (2) a transmitting filter formed on the piezoelectric substrate;
- (3) a receiving filter formed on the piezoelectric substrate;
- (4) a transmitting (Tx) branching circuit formed on the piezoelectric substrate; and
- (5) a receiving (Rx) branching circuit formed on the piezoelectric substrate and having a plurality of branching lines coupled in parallel with each other.

26. (previously presented) A portable communication device according to claim 25, wherein the receiving branching circuit is adjusted in its length to change a predetermined characteristic.

27. (previously presented) A portable communication device according to claim 25, wherein the receiving branching circuit is formed by inductors.